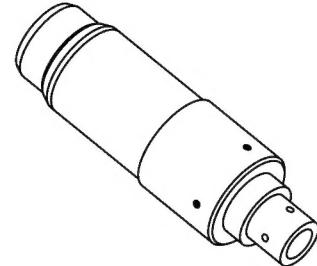
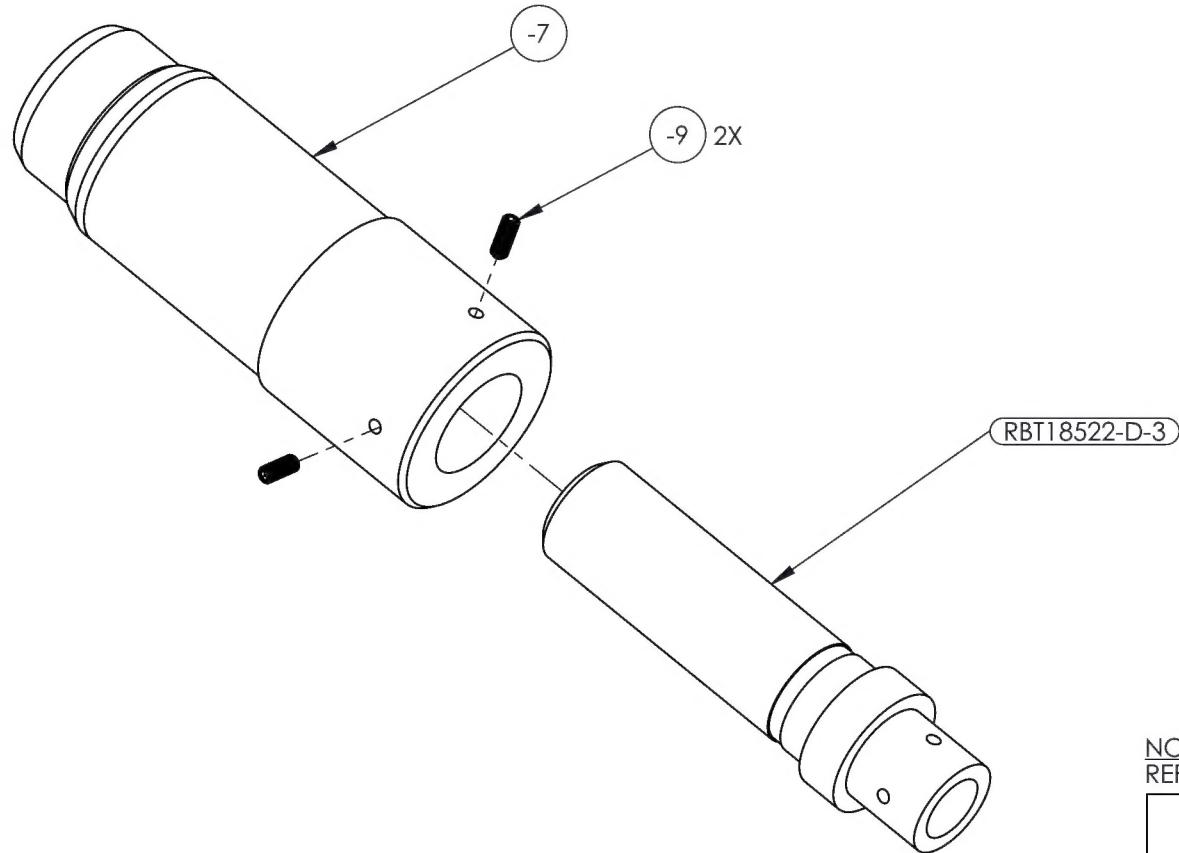


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	8/3/2015	SM	JAG
2	16-0082	CH'D MODELS USED ON, WAS 412, IS 205 & 212, REMOVED P/N -3. -5 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	7/15/2016	SM	JAG



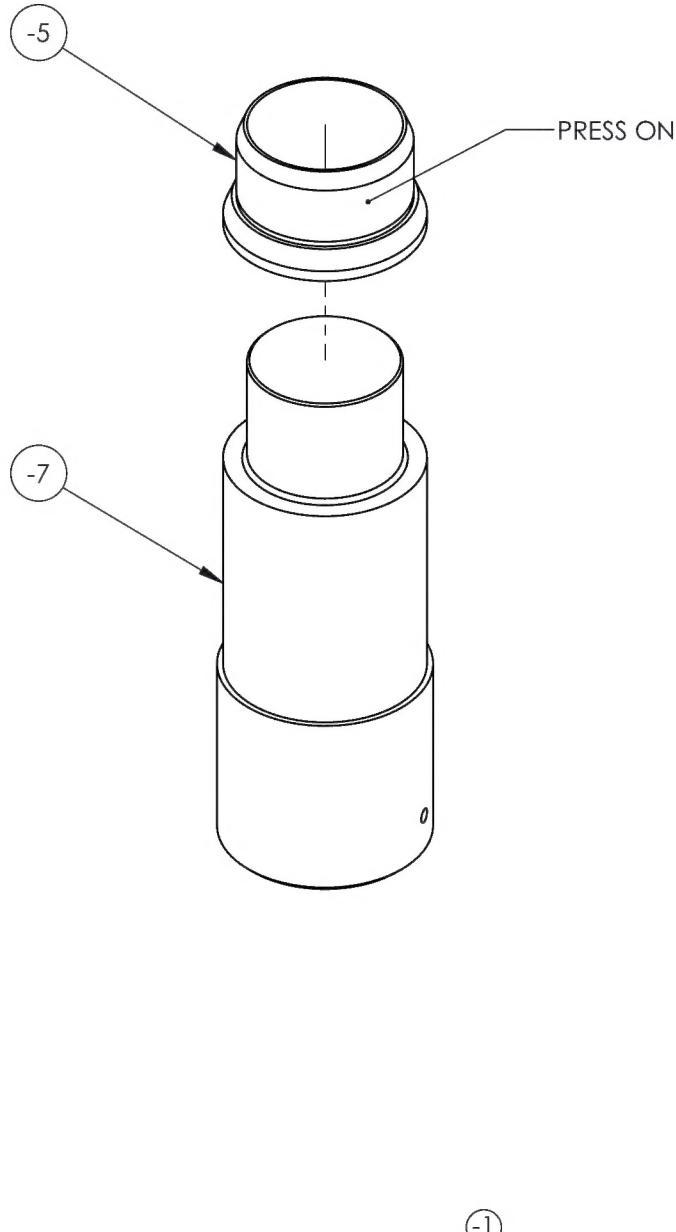
NOTE:



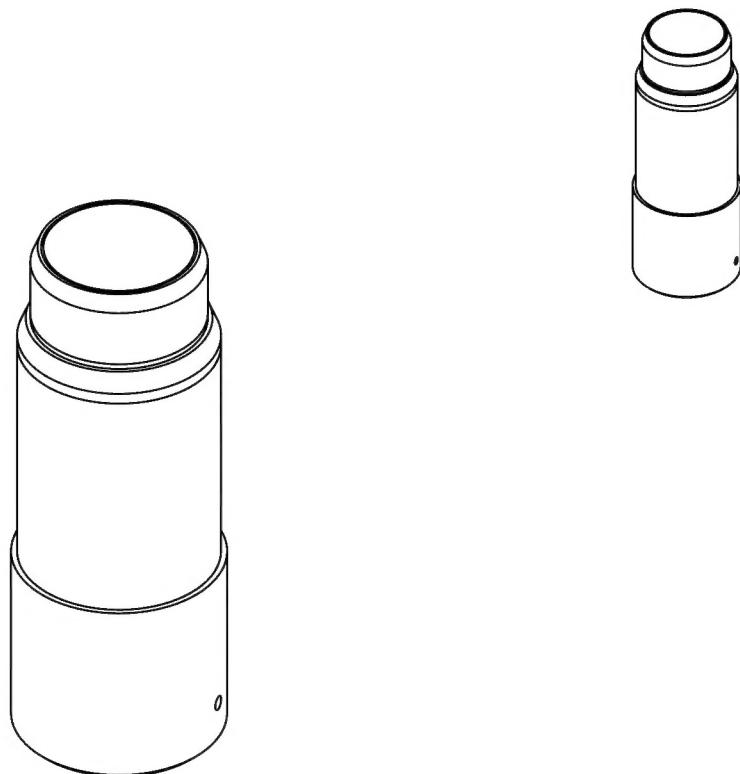
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
									HEAT	TREAT		
				1	VERTICLE SUPPORT	6061 T-4/ 7075	RBT18522-D-3	1	FINISH		.XXX ± .005 FRACTIONS ± 1/8	
X		-1		1	SLEEVE ADAPTER			2	SPEC		.XX ± .01 ANGLES ± .5°	
1		-5			SLEEVE	CARBON STEEL DOM		3	DRAWN BY:	MACKOVJAK	X ± .1 SURFACES = 125	
1		-7			SHAFT	6061-T4		4	CHECKED:	DUERFELDT	1. BREAK ALL SHARP EDGES	
	B/O	-9	2		CUP POINT SET SCREW	S.S.	3/8-16 UNC X 1 (MCMASTER-CARR # 92313A624)	1	OPPS APPR:	ANDERSON	.015 x 45° OR .015R	
									QA APPR:	LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
									APPROVED:	GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
	ASSY -1								SCALE	1:4	DATE 7/29/2015	SHEET 1 OF 4

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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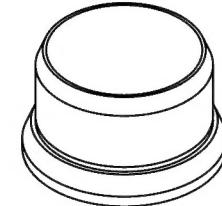
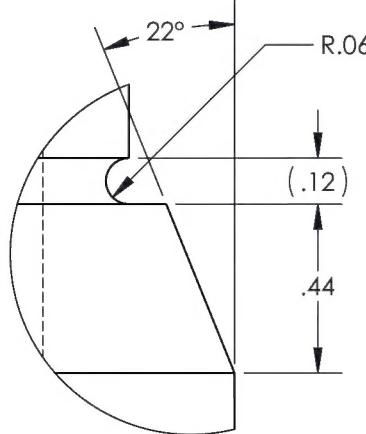
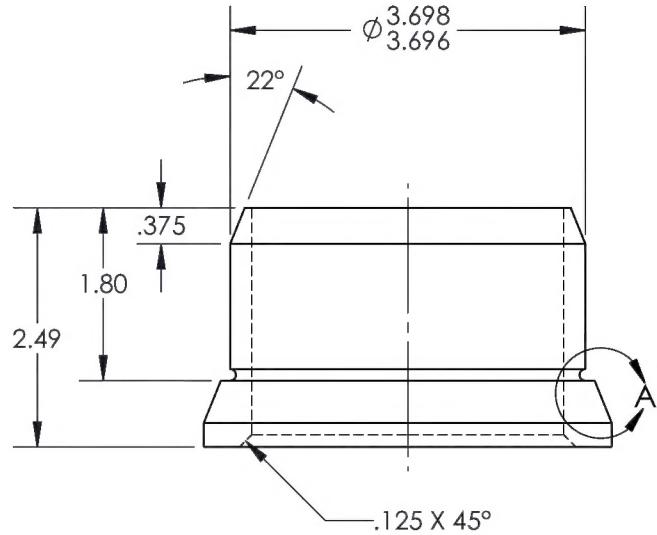
SLEEVE ADAPTER



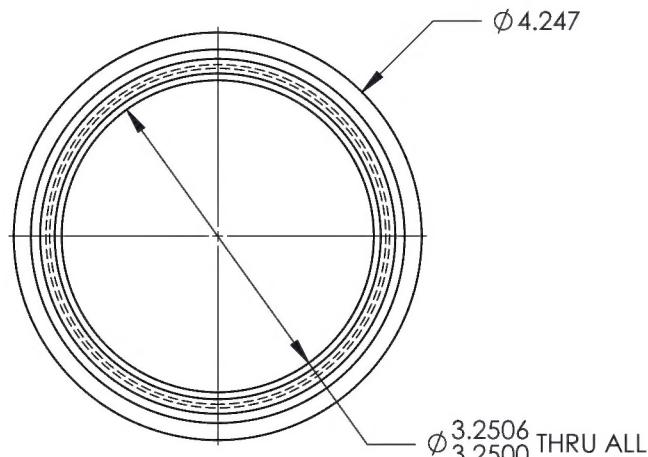
DART AEROSPACE	
TITLE	
MAIN ROTOR HUB ADAPTER	
DWG NO. RBT18522-E-1	
REV 2	
MATERIAL UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT FRACTIONS $\pm 1/8$ FINISH ANGLES $\pm 5^\circ$ SPEC SURFACES = 125	
.XXX $\pm .005$.XX $\pm .01$ X $\pm .1$	
DRAWN BY: MACKOVJAK CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL BELL 205, 212	
SCALE 1:4	DATE 7/29/2015
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0082	-5 CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	8/22/2016	SM	JAG



DETAIL A
SCALE 2 : 1



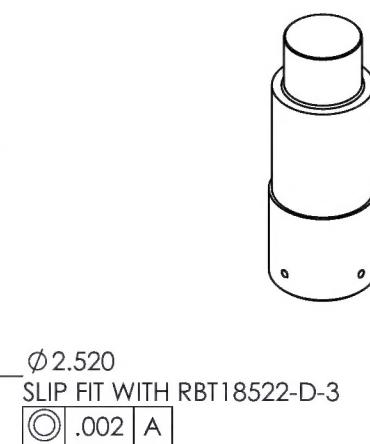
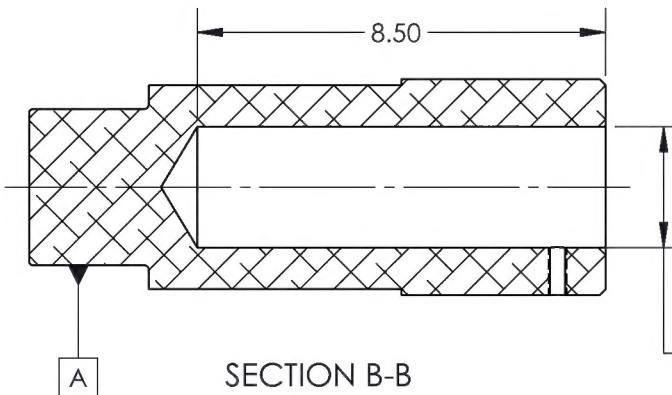
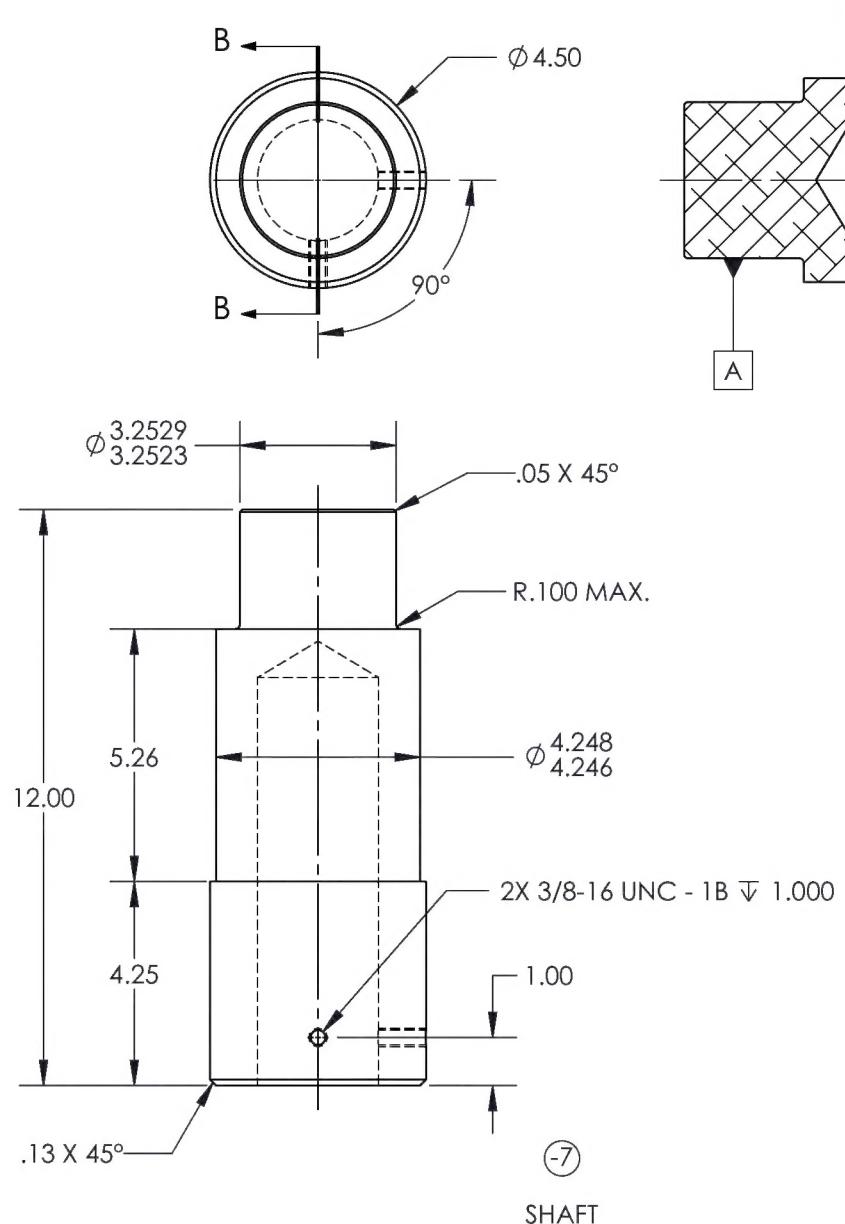
(-5)

SLEEVE

DART AEROSPACE	
TITLE	MAIN ROTOR HUB ADAPTER
DWG NO.	RBT18522-E-5
REV	2
MAT'L	CARBON STEEL DOM
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	ZINC PLATE .XX ± .01 ANGLES ± 5°
DRAWN BY:	MACKOVJAK .X ± .1 SURFACES = 125 ✓
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	BELL 205, 212
SCALE	1:2
DATE	7/29/2015
SHEET 3 OF 4	

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
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MAIN ROTOR HUB ADAPTER	
DWG NO.	RBT18522-E-7
MAT'L	6061-T4
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	MACKOVJAK
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:4
DATE	7/29/2015
SHEET	4 OF 4

REV
2

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL

BELL 205, 212